

North Carolina Weather & Crops Report

Released: June 1, 2020



CROP SUMMARY FOR THE WEEK ENDING MAY 31 2020

DAYS SUITABLE FOR FIELD WORK

This Week	Last Week	Last Year	5-Year Avg.
2.1	2.1	6.3	5.2

SOIL MOISTURE PERCENT

	VS	ST	A	SS
Subsoil Moisture	0	0	55	45
Topsoil Moisture	0	1	36	63
VS= Very Short ST = Short A = Adequate SS = Surplus				

CROP PROGRESS PERCENT – WITH COMPARISONS

	This Week	Last Week	Last Year	5 Yr. Avg.
PLANTED:				
Cotton	65	46	80	80
Peanuts	61	45	77	76
Sorghum	28	19	39	36
Soybeans	55	47	56	52
Sweet Potatoes	21	17	41	36
Tobacco: Flue-Cured	94	89	91	94
Tobacco: Burley	34	21	34	46
PHENOLOGICAL:				
Corn Emerged	93	91	93	94
Soybeans Emerged	42	32	43	37
HARVESTED				
Hay: First Cutting	68	61	74	67

CROP CONDITION PERCENT

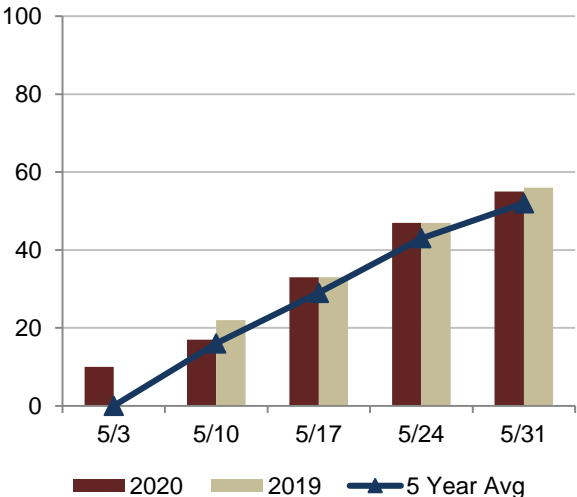
	VP	P	F	G	EX
Apples	0	10	15	75	0
Barley	0	3	13	82	2
Corn	2	10	24	55	9
Cotton	1	6	31	58	4
Oats	0	5	26	67	2
Pasture	1	6	19	67	7
Peaches	0	1	27	71	1
Peanuts	1	4	22	70	3
Soybeans	1	3	33	58	5
Tobacco Flue-Cured	1	6	31	54	8
Wheat	1	8	21	60	10
VP = Very Poor P = Poor F = Fair G = Good EX = Excellent					

OBSERVATIONS FROM THE FIELD

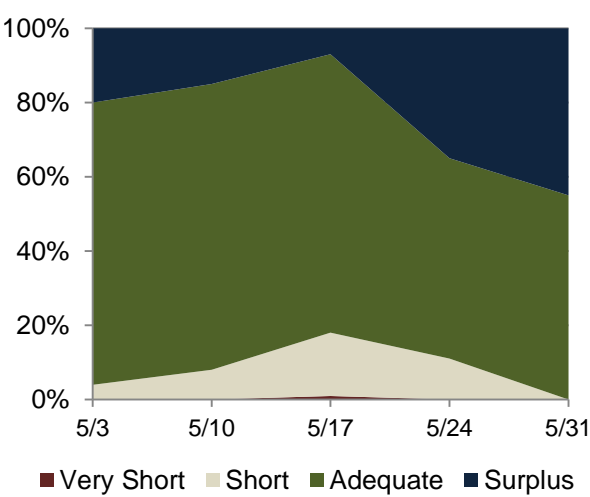
Rainfall was more scattered during this period and was near normal for most locations. Temperatures were above normal. Strawberries still coming in. – **JACKSON/SWAIN**
It was extremely wet last week once again. We are behind in planting soybean and corn has got off to a very slow start. Our commercial vegetable crops have struggled with the cool, wet weather as well. Farmers should be able to get in the fields by the middle of the week to plow tobacco and sidedress nitrogen either for the first time or to add what has been leached by rainfall. – **FRANKLIN / HALIFAX / NASH**
Another week of wet weather kept farm work at a crawl. Crops in low areas are suffering. Not much hay was made due to weather conditions, nor were many fields planted with crops. Wheat is maturing and seems to be in good shape. Some wheat that were thin stands have been cut for hay. – **GRANVILLE**
Rain continues. Wheat is deteriorating due to rain and humidity. Corn is progressing Soybean plantings are behind. Hay cutting behind. – **PERSON**
Lots of rain and wet soils are delaying fieldwork. – **CLEVELAND**
Excessive rains have soil saturated. Recently planted and emerged soybean fields are experiencing damping-off. Also, significant number of acres of corn have been or will be planted late. Areas of corn and soybean fields have drowned areas. Much of wheat is in the latter stages of grain fill with many starting to ripen. – **PASQUOTANK**

Rains continue to delay field activity. Corn and soybeans are suffering from excessive wetness. – **PAMLICO**
Fields are saturated from too much water. – **WILSON**
Excessive rainfall delayed planting of soybean, cotton and transplanting of sweet potatoes. Farmers will soon begin making fertility adjustments due to leaching and denitrification losses. Those that did plant soybeans or cotton are reporting very poor emergence and or damping off/drowning. – **CRAVEN**
Most of Region 5 received from 4 to 20" of rainfall during the last two weeks. Some areas of Bladen and Columbus counties have had soybean and peanut fields destroyed by heavy rainfall. Tobacco was severely damaged and has drowned in many fields. Cotton and peanut planting is delayed significantly. – **BRUNSWICK / CUMBERLAND**
Rained every day and fields are too wet for progress to be made. Some flooded areas have damaged crops. – **BLADEN**
Another week of widespread rainfall limited field work at a critical planting period. Expect to see some replant situations due to poor field conditions. Delayed harvest and rainfall have not been good for small grain quality. Wet weather has cut strawberry harvest short and season may be at its end. – **ROBESON**
Much needed rainfall has been received this past week. Some cotton stands have had to be replanted due to heavy rains. – **EDGECOMBE**
Extremely wet conditions in recent weeks. – **ANSON**

SOYBEAN PLANTED PERCENT



TOPSOIL MOISTURE PERCENT

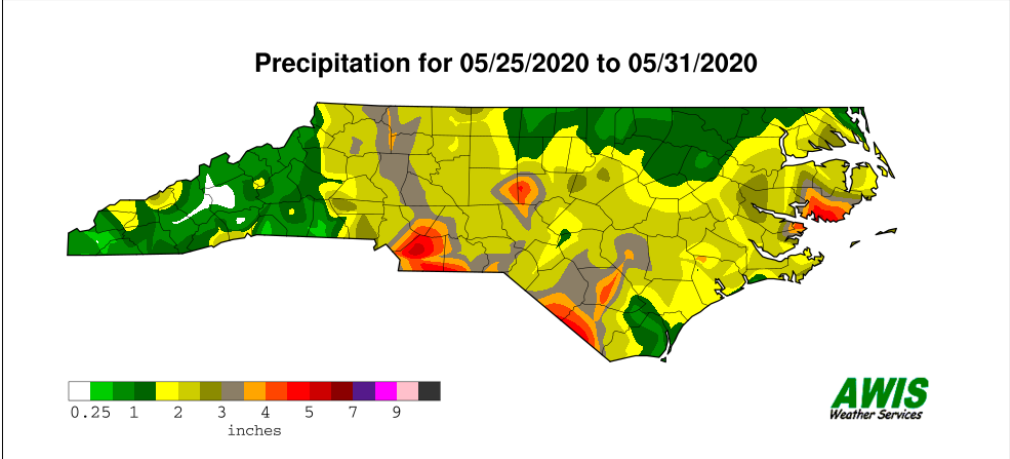


WEATHER SUMMARY FOR THE WEEK ENDING MAY 31, 2020 ¹									
Location	Precipitation (Inches)				Temperature (Degrees F.)				
	This Month		Year to Date		This Month				
	Total	Departure from Normal	Total	Departure from Normal	High	Low	Avg.	Departure from Normal	Degree Days (YTD)
Asheboro Airport	2.63	1.65	26.88	7.68	86	64	71	2	979
Asheville Municipal	0.38	-0.67	28.05	7.5	83	60	69	4	763
Boone	1.35	0.26	36.58	13.56	80	53	64	4	387
Burlington AP	1.27	0.23	23.94	5.33	89	64	74	4	1177
Charlotte	2.14	1.3	27.93	9.26	91	64	74	2	1231
Clayton WTP	2.15	1.24	25.88	7.06	88	63	75	4	1562
Clinton_2NE	2.7	1.61	21.86	1.69	91	66	75	3	1306
Elizabeth City	2.91	1.92	24.29	4.38	86	58	72	1	1276
Elizabethtown_NC	4.35	3.44	23.51	5.15	88	64	75	3	1504
Erwin_AP	2.45	1.53	23.47	4.39	91	64	74	4	1301
Fayetteville_AP	3.13	2.26	23.71	5.55	90	64	74	3	1436
Frisco_2NNE	3.2	2.29	25.39	3.32	83	60	73	3	1513
Gastonia-Gaston	2.95	1.97	28.69	8.86	92	64	75	4	1311
Goldsboro_AFB	2.26	1.37	22.36	2.41	88	61	74	1	1362
Greensboro_AP	2.61	1.75	28.13	10.14	85	62	71	2	932
Greenville Airport	1.96	0.91	21.2	1.56	86	59	73	2	1236
Hickory	1.53	0.43	27.86	6.52	86	60	70	1	885
Jacksonville AP	1.49	0.53	15.63	-3.54	87	61	74	2	1395
Jacksonville_EOC	5.19	4.23	30.43	11.26	87	60	73	2	1431
Jefferson_2E	2.5	1.45	39	18.95	81	54	64	3	355
Kinston Airport	2.25	1.28	20.73	1.3	86	61	73	0	1267
Louisburg	2.69	1.72	27.04	7.79	86	61	73	4	1002
Maxton	1.96	1	20.42	1.45	90	68	76	3	1482
Mt_Airy_2W	2.36	1.41	30.2	11.11	85	57	69	2	615
New_Bern	1.9	0.88	22.68	1.88	85	60	74	2	1389
North_Wilkesboro	2.61	1.49	31.27	10.4	87	58	70	3	787
Oxford_AP	0.54	-0.36	22.82	4.51	83	57	70	1	730
Raleigh-Durham	2	1.16	21.41	3.18	88	62	74	4	1181
Reidsville_2NW	2.77	1.83	28.75	10.32	84	59	70	1	811
Roanoke_Rap_Dam	0.36	-0.61	21.54	2.55	86	59	72	3	947
Robbinsville_AG	1.86	0.74	45.08	15.92	82	54	68	2	707
Rockingham	3.57	2.59	27.15	8.02	89	66	74	3	1279
Roxboro Airport	1.67	0.77	23.74	5.9	82	59	69	2	743
Southern_Pines	2.92	2	20.89	1.85	89	64	74	3	1247
Statesville_2NNE	3.32	2.2	29.54	10.29	86	60	70	0	851
Tarboro_1S	0.93	-0.03	22.69	3.65	86	59	71	1	1154
Vale_Ag_2SW	2.93	1.88	34.15	14.1	87	60	70	1	894
Wadesboro Airport	2.68	1.7	23.69	4.18	90	67	74	2	1219
Washington_AP	2.99	1.94	18.83	-0.62	86	58	73	3	1269
Waynesville_1E	0.47	-0.48	32.31	10.75	81	54	66	4	538
Whiteville_7NW	4.16	3.04	29.97	10.23	90	64	74	2	1433
Williamston_1E	1.26	0.21	21.27	1.82	86	58	72	2	1204
Wilmington_AP_NC	1.63	0.51	24.72	4.82	87	63	74	1	1625
Winston-Salem	1.87	1.01	26.45	8.46	88	62	71	2	922

¹ This data is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>

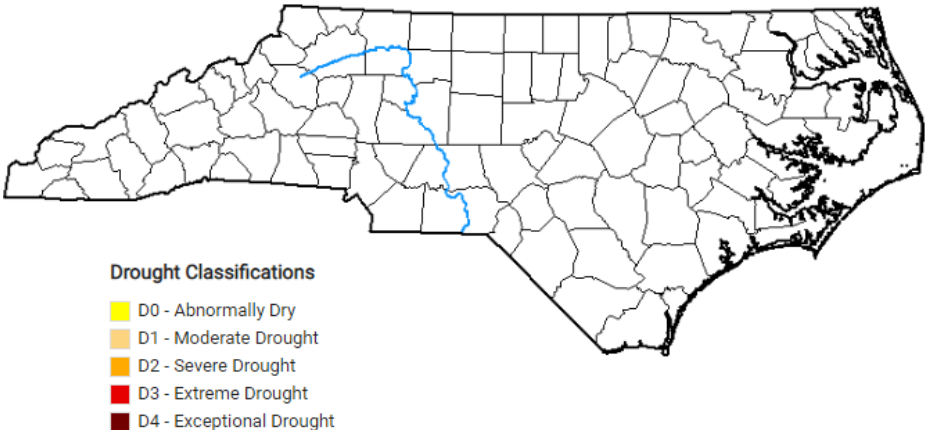
PRECIPITATION SUMMARY

Map depicts accumulations through dates listed. This product is made possible by AWIS Weather Services, Inc. <http://www.awis.com/>



US DROUGHT MONITOR OF NORTH CAROLINA

The US drought monitor focuses on broad scale conditions. Information provided for North Carolina is relative to information provided from all other states and the North Carolina Drought Management Advisory Council. Local conditions may vary. <http://www.ncdrought.org/>



Map depicts current drought conditions as of: May 26, 2020